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Fig. 1

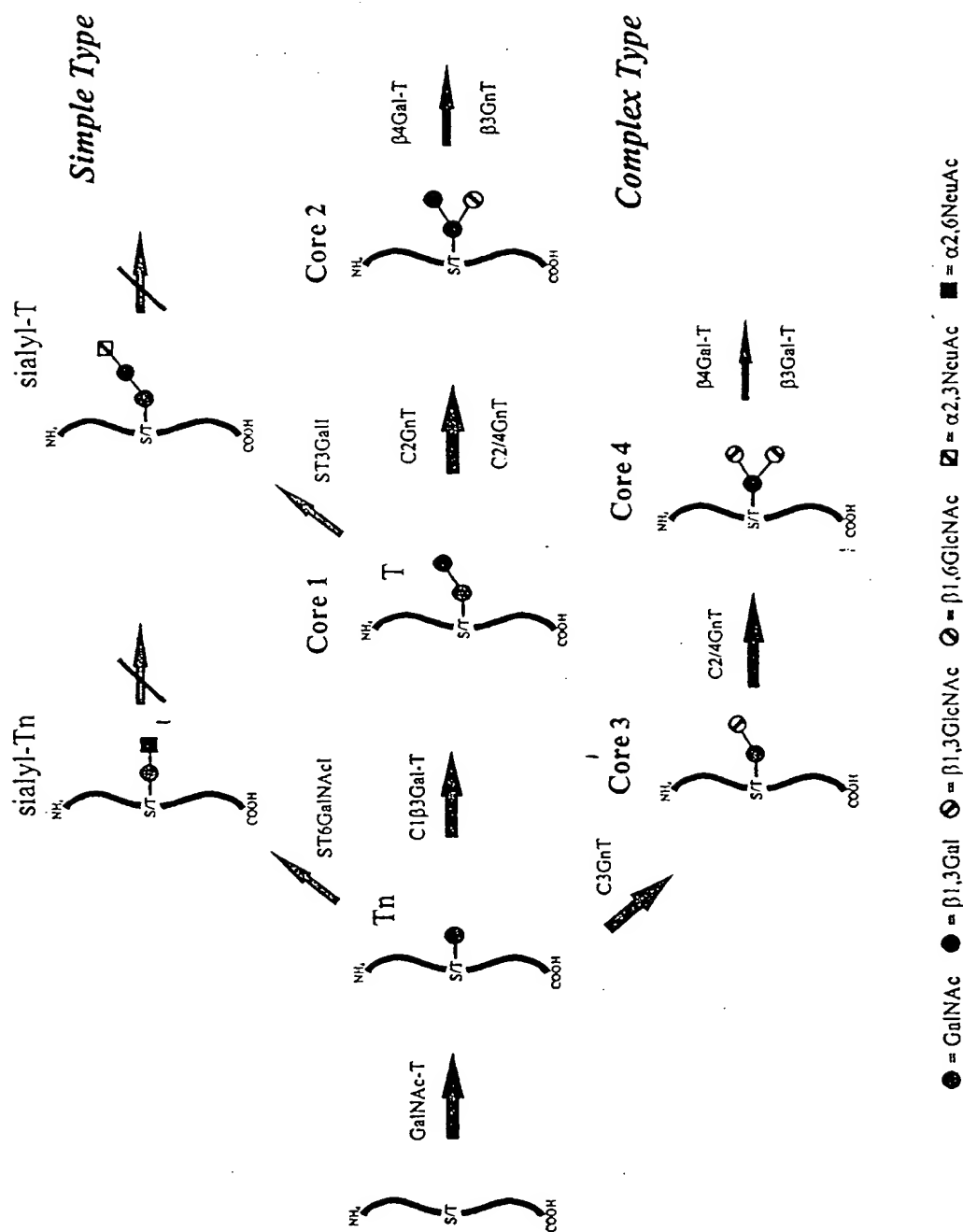


Fig. 2

[illegible]

C2/4Gnt : MVQWKR⁰LCQLHYLWALGCYMLLATVALKLSFRLKCDSDHIGLESRESQSQCYNILYNFLKLFAKRS⁰INCSGVTRGQEAVALQAI : 85
 C2Gnt : --MLRTLRLRRRLFSYPTKYEMVLVLSLITFSV-----LRIHQKP---EFVSVRHLAAGENPSSD⁰INCTKVLQGDVNEIQKVK : 74
 IGnt : -----MPLSMRYLFIISVSSVIIIFIV-----FSVFNEGGDESFQRLNISDPLR-----LTQVC : 48

C2/4Gnt : LNNLEVRKKREP-FTDTHYLSL^{*}TRDCEHEHKAERKEIQFPLSKEEVEEPTAYSMVHEHEKIENEERITRAVYAPQNIYCVHVDEKSP : 169
 C2Gnt : LEILITVKFKRFRRTPTDDYINMFS^{*}DCSSEFIKRRKYI^{*}VEPLSKEEAEEPLAYSIVVHHKIEMLDRILIRATYMPQNFYCVHVDTKSE : 159
 IGnt : TSFING--KTRFLMKNKLMTHEKSSCKEYLTQSHYITAPLSKEEADEPLAYIMVLIHHHFDTEARLIRATYMPQNIYCVHVDEKAT : 131

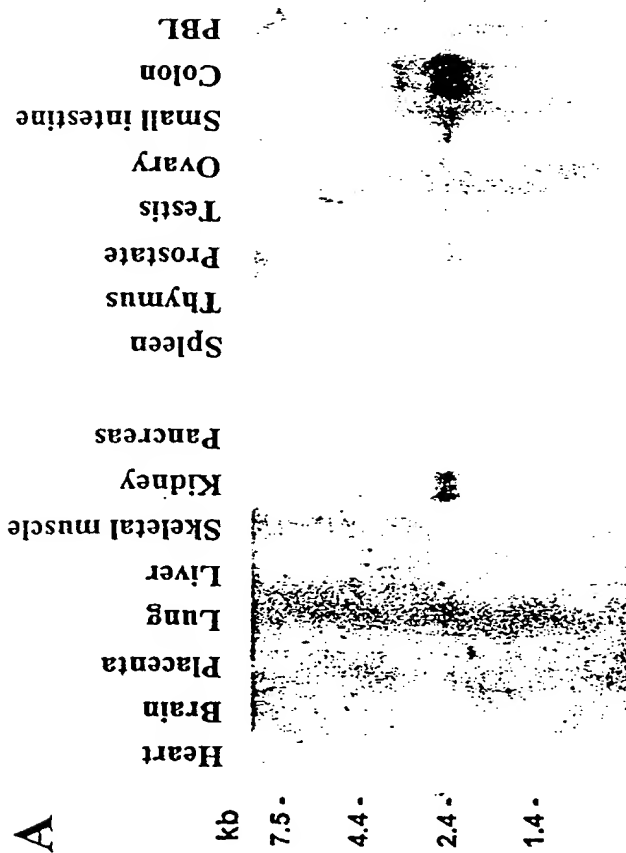
C2/4Gnt : ETRKAVKAIISCFENVEIASKIVRVVYASVSRVOADLNCMEDLLQSSVPMKYFLNHCCT^{*}DEFFKSNAEWQALKMLNCRNSMES : 254
 C2Gnt : DSYLAAMGIASCFSNVAVSRLESVVYASVSRVOADLNCMKDL^{*}YAMSANWKYLINLCGMDEPHKTNLEIVRKLKLLMGENNLET : 244
 IGnt : TERKDAVEQLLSCFENAE^{*}ELASKMEPVVYGGISRLQADLNCIRDL^{*}SAFEVSWKYVINHCQGD^{*}DEPLKHKKELVQY^{*}LKGFKGKNITPG : 216

C2/4Gnt : EVRPKHKE^{*}TRWKY-HFEVVRDTHL---LTNKKKDEPPYNTMTGNAYIVA^{*}SRDEVQHVLKNEKSQOLIEWVKDTYSPDEHILWAT : 335
 C2Gnt : ERMPSHKEERWK-KRYEWNCKLT---NTGTVKMLPPLETPL^{*}ESGSAYFVVSREYVGYVLQNEKI^{*}OKLMEWAQDTYSPDEYEWAT : 325
 IGnt : VLEPAHAIGRTKYVHQEHLGKELSYVIRJTALKPEPPHNTI^{*}IYFGSAYVALSREEFANFVLHDEPRAVDLLQMSKDTFSPDEHEFWT : 301

C2/4Gnt : LQRARWMPGSVPNHPKYIISDMTSTARLVKWOQHECDIDKCAPYAFCSGIHQRAICVYAGDLNWNH^{*}QNHHL^{*}LANKFDPKVDNA : 420
 C2Gnt : IQRIPEVPGSLPASHKYIDLSDNQAVARFVKWQYFEGDVSKGATY^{*}PPCDGVHVRVCI^{*}FGAGDLNWNH^{*}MLRKHH^{*}LANKFEDVDVLF^{*}A : 410
 IGnt : LNRIFGVPGSMPN-----ASWTIGNLRAIKWS^{*}DME--DRHGG-----CHGHYVHGICLYGN^{*}GDLKWL^{*}VNSP^{*}SLFANKFELNTYPLT : 374

C2/4Gnt : ^{*}LOCLEERYRYKAIYGT^{*}EL----- : 438
 C2Gnt : IQCLDEHURHKALET^{*}LKH----- : 428
 IGnt : VECLELRHRERTL^{*}NQSE^{*}TAIQPSWYF----- : 400

Fig. 4A



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Fig. 4B

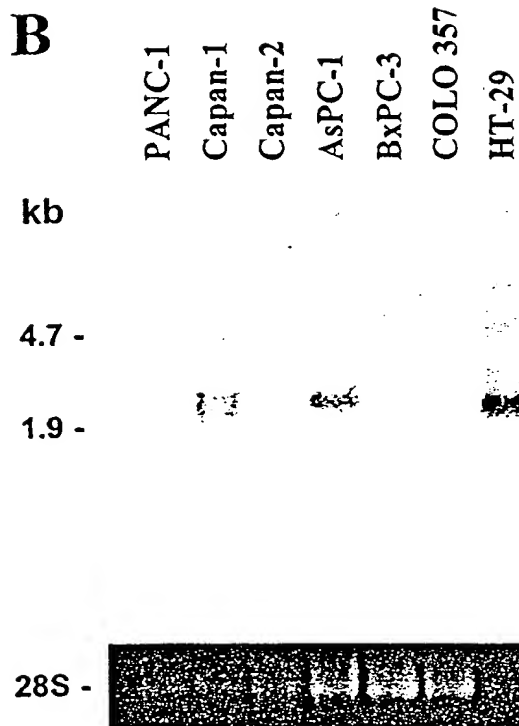


Photo 90" 06E+2860

Fig. 5

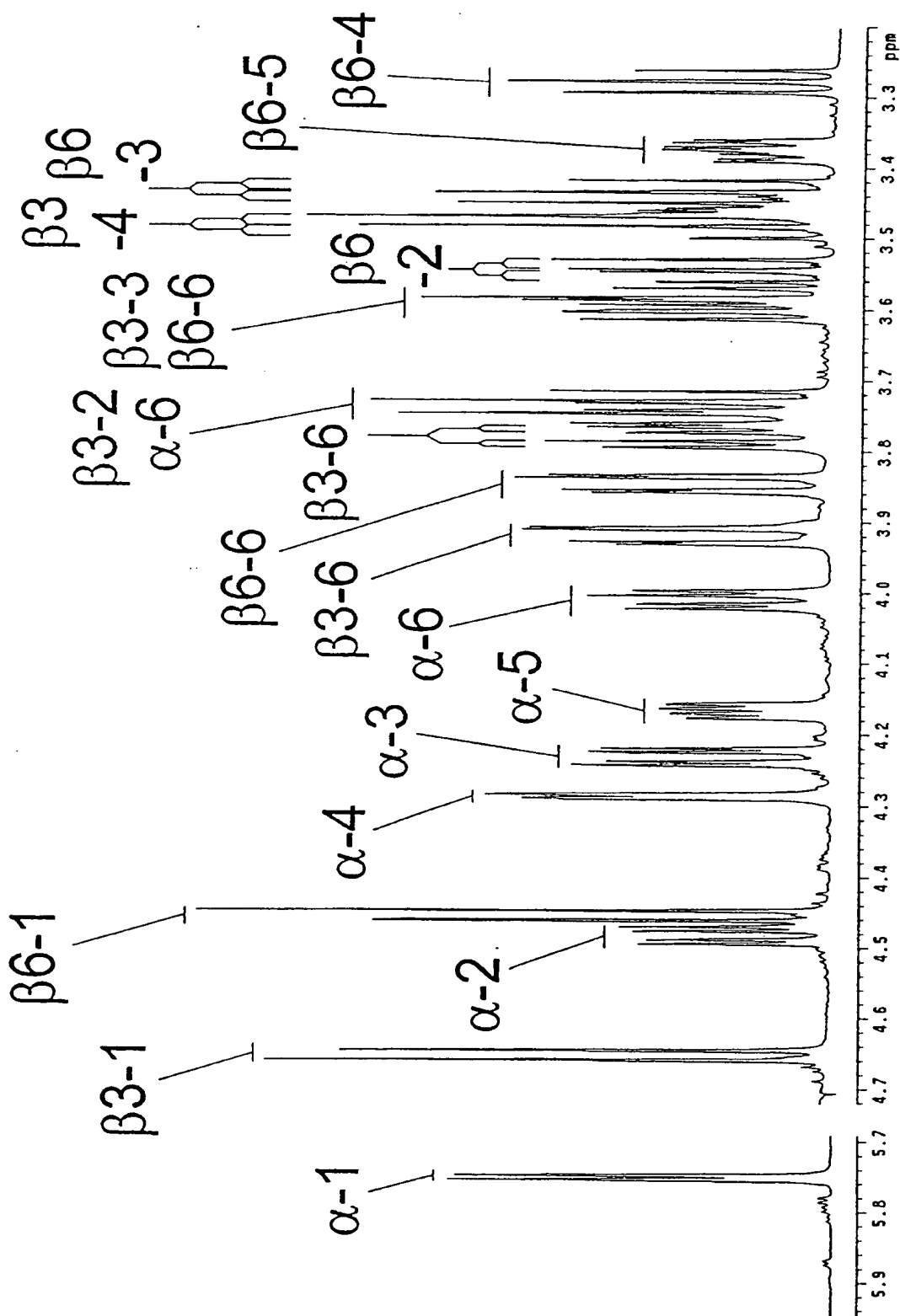


Fig. 6

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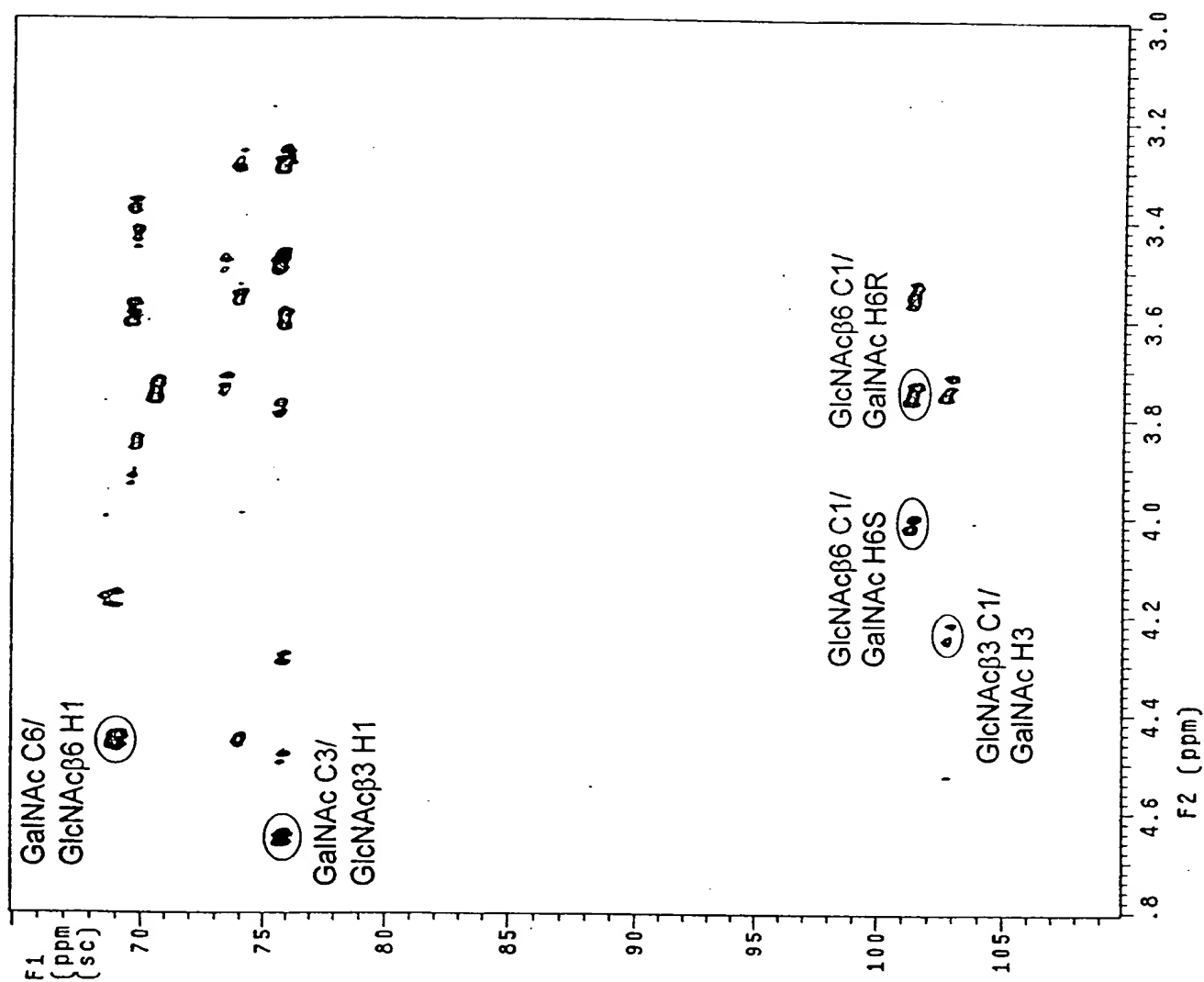
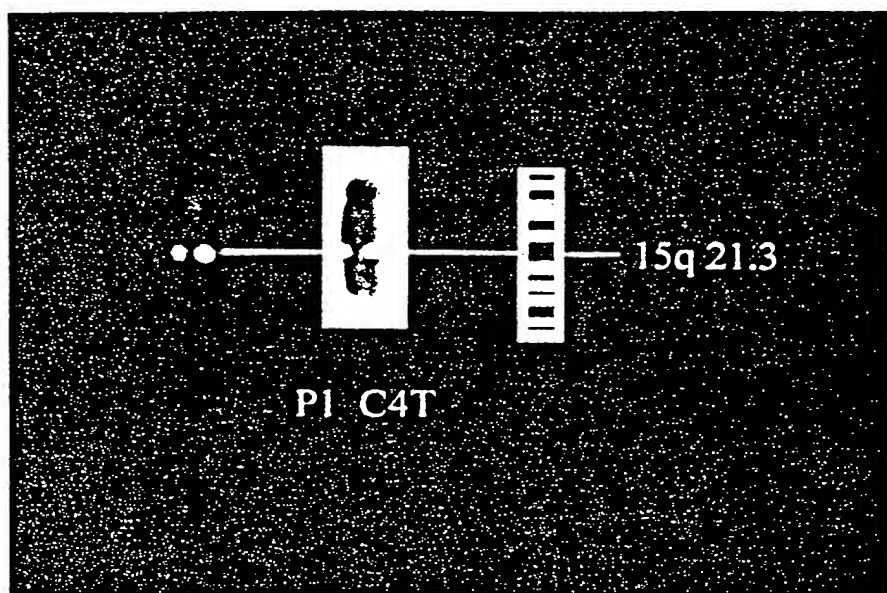


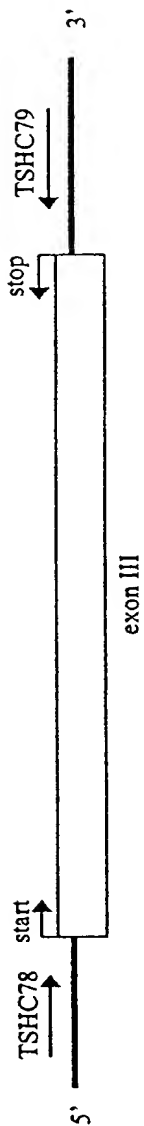
Fig. 7



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Fig. 8

C2/4GnT



TSHC78: 5'-GCTCGGTCTCCACCTGTCTCC-3'

TSHC79: 5'-CCACAGGTAGCAACGCTCTCA-3'